

Title (en)

APPARATUS FOR PRESTRESSING REINFORCEMENT STRANDS

Title (de)

VORRICHTUNG ZUM VORSPANNEN VON VERSTÄRKUNGSSTRÄNGEN

Title (fr)

APPAREIL POUR LA PRÉCONTRAINTÉ DE FILS DE RENFORCEMENT

Publication

EP 4177028 A1 20230510 (EN)

Application

EP 21207032 A 20211109

Priority

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Abstract (en)

Apparatus (1) for prestressing reinforcement strands (2) in the prefabrication of prestressed concrete products on a casting bed, wherein the apparatus comprises at least one device (17) - preferably a hydraulic cylinder - for moving a strand pulling beam (3) in relation to the casting bed, wherein the apparatus (1) further comprises at least one device (9, 9') for operating locking means (5) - preferably wedges - of the strand pulling beam (3) for locking and releasing the position of the strand pulling beam (3) in relation to the casting bed.

IPC 8 full level

B28B 23/04 (2006.01); **B28B 23/06** (2006.01)

CPC (source: EP)

B28B 23/04 (2013.01); **B28B 23/043** (2013.01); **B28B 23/06** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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